

Sai Anurag Varanasi

Software Developer

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Experience

Virtusa

2020 – 2021

Associate Software Engineer

- Analyzed requirements, designed, developed, and implemented software applications.
- Was part of a team dedicated to Citi, a major client of Virtusa, and developed efficient and testable code.
- Gained hands-on experience with SQL, java, servlets, JSP, HTML technologies.
- Developed Microservices using Spring Boot framework.
- Developed software applications by implementing SDLC methodologies.
- Leveraged Object-Oriented Programming principles to elevate code quality and significantly enhance application performance.

Projects

Falcon & CGMJ App Development - @Virtusa -Java, SQL, Perl

June 2021

Migrated from Perl to Java application using Spring Boot framework to add features like investment banking, equities sales and trading, other services.

DIAZ-SIFONTES'S family - @Academic Project – React, PHP, SQL

August 2022

Developed an application to manage the family property, projects, trials, heritage expenses using HTML, CSS components and Laravel framework.

Food Business model - @Academic Project – Python, SQL

December 2022

Developed a flask application for online food ordering with a feature to evaluate the calorie count.

Achievements and Certifications

- Certified as Microsoft Technology Associate.
Link: https://www.credly.com/badges/d6d5f4c0-7b48-473a-b95b-d65f611a6c86/public_url
- Java skill certification from HackerRank.
Link: <https://www.hackerrank.com/certificates/659a59961159>

Technical Skills

Languages & Frameworks: Java, Python, C, JavaScript, Perl, SQL, Spring Boot, Spring Security.

Web Technologies: HTML, CSS, jQuery, Typescript, Angular, REST, SOAP, JSON, NodeJs.

Tools & Concepts: Hibernate, Unit Testing, Log4J, Jira, Maven, Docker, Scrum, Agile, MVC.

Education

University of Texas at Arlington

Expected May 2023

Master of Science in Data Science with specialization in Computer Science.

Coursework: Web Data Management, Database System, Artificial Intelligence, Foundation of Computing.

Sathyabama Institute of Science and Technology

April 2018

Bachelor of Engineering in Electronics & Telecommunication.

Coursework: Computer Communications, Programming in C, Object Oriented Programming